

## INTERESTING STATISTICS.

Facts and Figures Gleaned for Stockmen by Secretary Coburn of the Kansas Department of Agriculture.

In the quarterly report entitled "The Beef Steer (and His Sister)," issued by the Kansas Department of Agriculture, are three or four pages of wonderfully interesting figures for stockmen, which the author, Secretary F. D. Coburn, has dug out, analyzed, and tabulated from the official records of the American Fat-Stock Show, giving the weights, ages in days, gain per day, etc., of the champions or first-prize steers of each of the different breeds and different ages, by years, down to the present time.

The figures for three-year-olds covering a period of thirteen years (the class for animals of this age having been discontinued after 1890) are as follows:

Av. wt. Av. age. Gain day.  
Shorthorns... 2115 lbs. 1324 days. 1.59 lbs.  
Herefords... 1908 lbs. 1271 days. 1.50 lbs.  
Angus... 2312 lbs. 1375 days. 1.88 lbs.  
Sussex... 1960 lbs. 1416 days. 1.38 lbs.  
Grades or Crosses 2140 lbs. 1318 days. 1.62 lbs.  
Average weight of all three-year-olds, of all breeds, 2085 lbs.; average age, 1341 days; gain per day, 1.66 lbs.

Two-year-olds—for fifteen years:  
Av. wt. Av. age. Gain day.  
Shorthorns... 1763 lbs. 978 days. 1.81 lbs.  
Herefords... 649 lbs. 996 days. 1.63 lbs.  
Angus... 1819 lbs. 992 days. 1.83 lbs.  
Sussex... 1735 lbs. 998 days. 1.91 lbs.  
Grades or Crosses 1793 lbs. 966 days. 1.86 lbs.  
Average weight of all two-year-olds of all breeds, 1751 lbs.; average age, 968 days; average gain per day, 1.81 lbs.

Yearlings for fifteen years:  
Av. wt. Av. age. Gain day.  
Shorthorns... 1389 lbs. 650 days. 2.14 lbs.  
Herefords... 1338 lbs. 685 days. 1.95 lbs.  
Angus... 1413 lbs. 618 days. 2.28 lbs.  
Sussex... 1264 lbs. 623 days. 2.00 lbs.  
Grades or Crosses 1474 lbs. 673 days. 2.19 lbs.  
Average weight of all yearlings of all breeds, 1376 lbs.; average age, 652 days; gain per day, 2.12 lbs.

The weights of the heaviest Shorthorns and their gains per day were: Three-year-olds, 2400 lbs.; gain, 1.75 lbs.; two-year-olds, 2045 lbs.; gain, 2.02 lbs.; yearlings, 1620 lbs.; gain, 2.51 lbs.

Heaviest Herefords shown and their gains per day: Three-year-olds, 2350 lbs.; gain, 1.63 lbs.; two-year-olds, 1940 lbs.; gain, 1.80 lbs.; yearlings, 1545 lbs.; gain, 2.25 lbs.

Heaviest Angus shown and their gains per day: Three-year-olds, 2410 lbs.; gain, 1.69 lbs.; two-year-olds, 1905 lbs.; gain, 1.85 lbs.; yearlings, 1495 lbs.; gain, 2.11 lbs.

Heaviest Sussex shown and their gains per day: Three-year-olds, 1970 lbs.; gain, 1.41 lbs.; two-year-olds, 1735 lbs.; gain, 1.91 lbs.; yearlings, 1400 lbs.; gain, 2.05 lbs.

Heaviest Grades and Crosses shown and their gains per day: Three-year-olds, 2270 lbs.; gain, 1.69 lbs.; two-year-olds, 2048 lbs.; gain, 1.94 lbs.; yearlings, 1640 lbs.; gain, 2.60 lbs.

The average percentages of dressed to gross weight of all steers of all breeds winning first prize in the dressed carcass class to and including the year 1894 were:

Average for all three-year-olds, 68.03 per cent.; average for all two-year-olds, 67.53 per cent.; average for all yearlings, 66.03 per cent.

Combined average for all dressed steers, all ages, all years, 67.37 per cent.

The London correspondent of the Birmingham Post learns from Berlin that the German Emperor has again been experimenting privately with a new explosive, which he claims to have invented, and which he proposes to call "Berlitz."

## Wool and Mutton.

## Field and Farm.

About as good property as one can own now is a good bunch of ewes.

Colorado fed lambs on Kansas City, this week, sold at \$5.37½. This is better than \$5.50 on Chicago.

Every range master has an invalid flock to which he must give the services of one man, and this costs as much as running a band of 2,000 head on the open.

The wool growers are not counting on any stiff advance in prices this year, and those who are still holding their clips are getting ready to shove them off, before the new crop comes on.

The next six or eight weeks are likely to be a season of trying times for sheep on the open range. The snowfall has been so light, thus far, that heavy storms may be expected, and these are the worst of the year on unsheltered flocks.

Chas. Andrews, a leading wool dealer who has been over Utah, calculates that the 1898 clip of that state will be lighter in weight than last year, but that it will be exceptionally clean and of a better grade. The price, he says, will range from twelve to fifteen cents.

Scott Bros., of Show Low, Arizona, have carried off the banner for lambing this season. They had a band of 1,700 ewes in the Salt river valley that has just dropped 1,900 lambs. The lambs will be worth at least \$1.50 each in the fall, and the wool from the ewes will pay the expense of running them.

The lamb trade is moving along quite briskly, but feeders are not counting on such handsome profits as they received in former years. This is due to the fact that the lambs themselves, as well as corn and other grain, are higher priced, while selling quotations at Chicago are no better, but are somewhat lower in many instances.

For grub in the head, which affects sheep more or less at this season, take equal parts of spirits of turpentine and sweet oil; inject a small quantity in each nostril, holding the nose well up, so that it will run well up into the head. Generally one application is sufficient, but sometimes in extremely bad cases, it will require two.

There will be a harder fight than ever this spring, between the railroads and the wool growers, and a big effort will be made to move wool by water and rail this year. The rate last year did not come down until the water deal came on, and if this is sprung at the opening of the season it may result in securing rates at an early date, and it is hoped that even the common point rate will be less than it was last year.

Thomas Wentworth Higginson says that when Wendell Phillips was speaking more tamely than usual the young abolitionists used to slip to the back of the room and start a hiss, which never failed to arouse him.

The English papers say it is doubtful whether the Chinese professorship at Oxford, left vacant by the death of the famous Dr. Leggs, will be retained, as the sum now available for the salary is only about \$500 a year.

## Rates to City of Mexico.

Round trip rates to City of Mexico from Las Vegas, \$66.70. Going limit, sixty days, with final return limit of six months from date of sale.

## RATES TO PHOENIX.

Tourist rates to Phoenix, Arizona, and return from Las Vegas, \$45.00. Limits, fifteen days, in each direction with final limit of six months.

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The time for shooting game, according to law, including quail, grouse, prairie chicken, pheasant, wild turkey and partridge expired the first of March. Any person violating the law, says the Silver City Enterprise, will be fined a sum not less than \$25 nor more than \$100 and imprisonment in the county jail for a period of not less than thirty days or more than sixty. The law permitting the killing of deer and antelope is only operative during the months of September, October and November, and includes such deer and antelope as have horns.

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Congressman Dolliver, of Iowa, went from the State University of West Virginia into a brick yard. Saving his money, he soon had enough to go to Iowa, where he opened up a law office.

Mrs. Catherine Waugh McCulloch, of Chicago, has just been admitted to practice in the Supreme Court of the United States. She is a graduate of the Union College of Law in Chicago. Her husband is a lawyer.

Frederick Tennyson, brother of Lord Tennyson, and himself a poet of considerable merit, who has just died, was noted for his great gentleness and kindness.

Governor Budd of California announces his candidacy for United States senator to succeed Senator White, provided the next legislature is Democratic.

## NEW GOLD FIELDS

Recent sensational gold discoveries in the Red River district, Northern New Mexico, indicate that this locality will shortly be as widely celebrated as Cripple Creek. Already the rush of miners and prospectors has begun, and by the time the snow has fully melted, thousands will be on the ground.

Take the Santa Fe Route to Springer, N. M., from which point there is a stage daily to Elizabethtown, Hematite and Red River City. For further particulars apply to

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